



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: THOMAS      Examiner: J. FREDMAN  
Serial No.: 09/603,448      Group Art Unit: 1655 *#119/88*  
Filed: JUNE 26, 2000      Docket No.: 10552.26US01  
Title: COMPOSITION AND METHOD FOR DETECTING MUTAGENS



CERTIFICATE UNDER 37 CFR 1.10

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By: *Chris Stordahl*  
Name: Chris Stordahl

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Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action of April 25, 2001, please enter this amendment and consider the following remarks for the patent application identified above.

In the Specification

Please amend the specification as follows.

At pages 12-13, please replace the paragraph beginning at page 12, line 20 with the following:

*A1*  
--The following sequences can provide an SOS gene for the DNA construct of the invention. The nucleotide and corresponding amino acid sequences for an *E. coli umuDC* operon encoding proteins functional in UV mutagenesis and including a promoter for this operon have been reported by Perry et al., Proc. Natl. Acad. Sci. USA 82, 4331-4335 (1985) and given GenBank accession number M13387 (SEQ ID NO: 1, SEQ ID NO: 2 and SEQ ID NO: 3) and also by Kitigawa et al. *supra* (GenBank accession number M10107). The nucleotide and corresponding amino acid sequences for a *S. typhimurium* plasmid R46 encoding a *mucAB* gene